

## ECS Configuration Change Request

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CCR No. 98-0690	Logged Date 06-07-98	Rev. -	Request Type CCR
Priority Routine <input type="checkbox"/> Urgent <input checked="" type="checkbox"/> Emergency <input type="checkbox"/>	Affected Release Dev -I	Change Class <i>IN</i>	
Title (description) COTS maintenance upgrade to Purify for Sun Platforms			
Documents Affected 910-TDA-010 Rev: <i>CD</i>		Source Nos (RID, NCR, Action Item, GSFC CCR, etc.) or Tech Reference CCR 98-0435	
RTM Change <input type="checkbox"/> Start New Baseline <input type="checkbox"/>			
<b>Problem</b>  The COTS evaluation of Purify 4.1 for Sun has been completed. Purify 4.1 needs to be installed in /tools and available for all developers to utilize for checking all application code, including source code, shared and system libraries.			
<b>Proposed Solution</b> <ul style="list-style-type: none"><li>• Load Rational Purify 4.1 in /tools for the Sun platforms to access for run-time error and memory leak detection utilization.</li><li>• The /net/impala/home/purecache/sun5.5 may be cleaned up to save space because Purify 4.1 will create a new purified library without deleting the previously purified library created by Purify 3.2 cache directory.</li><li>• Move the ECS COTS Version Baseline-DEV to Purify 4.1 for Sun platforms. (red-line baseline change attached)</li></ul>			
<b>Impact Analysis:</b> Organizations Affected: BOO <input type="checkbox"/> Contracts <input type="checkbox"/> ECS Chief Eng <input type="checkbox"/> FOS <input type="checkbox"/> M&O <input checked="" type="checkbox"/> Procurement <input type="checkbox"/> QO <input type="checkbox"/> Rel. Dev <input checked="" type="checkbox"/> Rel. A <input type="checkbox"/> Rel. C <input type="checkbox"/> SCDO Arch. <input type="checkbox"/> Science Off <input type="checkbox"/> Security <input type="checkbox"/> Subcontract <input type="checkbox"/> Sys. Eng <input type="checkbox"/> Sys Verf <input type="checkbox"/> Acpt <input type="checkbox"/>			
Cost: None <input checked="" type="checkbox"/> Small <input type="checkbox"/> Medium <input type="checkbox"/> Large <input type="checkbox"/> (Not exceeding \$100,000) (\$100,000 to \$500,000) (Over \$500,000)			
Schedule: None <input checked="" type="checkbox"/> Other <input type="checkbox"/> Need by date: 6/22/98 Additional LOC <u>N/A</u> Man-Months <u>15-20 minutes</u> Materials			
Originator <u>Michelle D. Johnson</u>		<u><i>Michelle D. Johnson</i></u> <u>6/9/98</u> Signature Date	
Office <u>Construction</u> Office Manager <u><i>R. B. Schaubert</i></u> <u>06/09/98</u> Signature Date			
<b>Disposition</b> Approved <input checked="" type="checkbox"/> Approved w/Comment <input type="checkbox"/> Forward <input type="checkbox"/> Disapproved <input type="checkbox"/> Comments:			
CCB Chairperson <u><i>TW Fisher</i></u> <u>6/11/98</u> Signature Date			

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